

# North Carolina Weather & Crops Report

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In cooperation with the North Carolina Department of Agriculture & Consumer Services



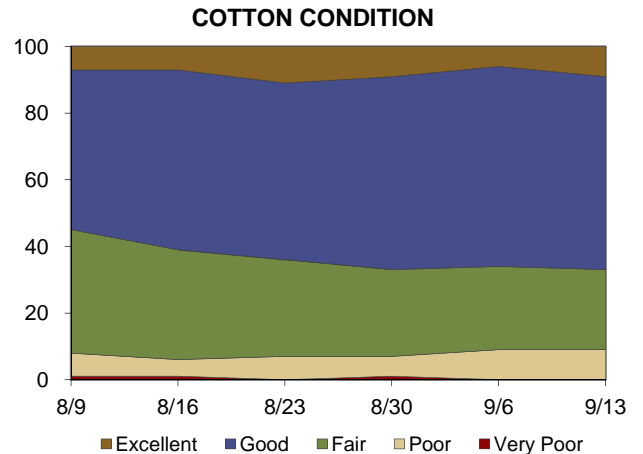
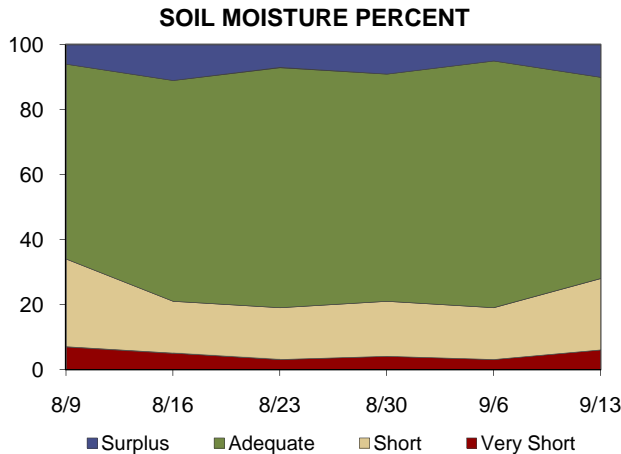
USDA, NASS  
North Carolina  
Field Office

PO Box 27767  
Raleigh, NC 27611  
Ph. (919) 856-4394  
www.ncagr.gov/stats

## CROP SUMMARY FOR THE WEEK ENDING SEPTEMBER 13, 2009

GENERAL: The Mountain and Coastal Regions received scattered showers last week with some areas recording large amounts of rainfall. Precipitation statewide ranged from no rain to 14.00 inches in Bogue. A hail storm moved through Henderson County last week, causing damage to the apple crop in some areas. The extent of the damage is still being assessed. Average temperatures were below normal, ranging from 61 to 73 degrees. There were 5.4 days suitable for field work, compared to 6.0 for the previous week. Statewide soil moisture levels were rated at 6% very short, 22% short, 62% adequate, and 10% surplus. Activities during the week included harvesting corn, tobacco, and apples and tending livestock.

### STATEWIDE CONDITIONS



### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
<b>PHENOLOGICAL:</b>				
Cotton % Bolls Opening	48	31	54	66
Corn % Mature	94	90	93	94
Soybeans % Pods Set	96	85	88	92
<b>HARVESTED:</b>				
Apples	45	34	40	41
Corn For Grain	37	23	34	47
Corn For Silage	82	80	75	85
Hay 2nd Cutting	95	90	84	88
Hay 3rd Cutting	34	33	37	31
Sorghum	45	26	25	31
Sweet Potatoes	12	N/A	10	12
Tobacco: Burley	61	51	51	53
Tobacco: Flue-cured	74	65	60	73

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Apples	14	0	18	57	11
Cotton	0	9	24	58	9
Corn	3	12	27	46	12
Hay	0	6	25	65	4
Pasture	1	7	36	53	3
Peanuts	0	0	30	67	3
Sorghum	1	4	27	67	1
Soybeans	1	7	31	51	10
Sweet Potatoes	0	0	34	64	2

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

### TOPSOIL MOISTURE PERCENT

Region	Very Short	Short	Adequate	Surplus
State	6	22	62	10
Mountain	1	8	75	16
Piedmont	15	30	54	1
Coastal	2	26	59	13

## US Drought Monitor of North Carolina

<http://www.ncdrought.org/>

The U.S. Drought Monitor focuses on broad scale conditions. Information provided for North Carolina is relative to the information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

### Drought Classifications

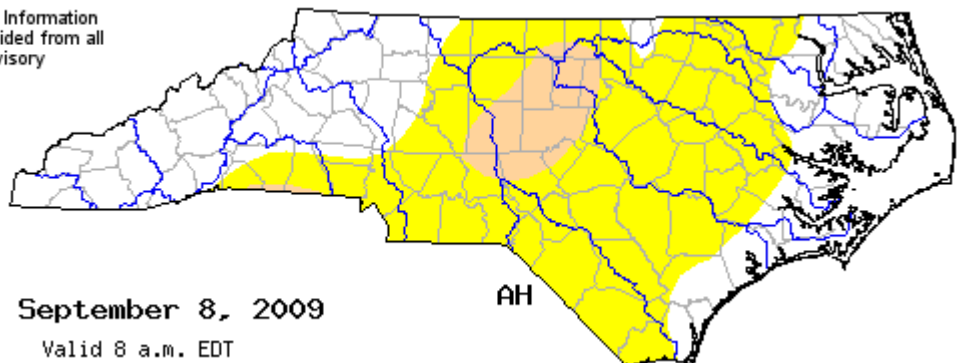
- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

### Drought Impact Types

- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

September 8, 2009

Valid 8 a.m. EDT



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING SEPTEMBER 13, 2009									
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)
Asheville	1.06	0.15	36.69	2.01	80	55	65	-2	688
Aurora	2.36	1.22	31.31	-6.81	82	62	71	-4	1,599
Beaufort	13.04	11.40	45.05	3.19	81	63	71	-6	1,541
Bogue	14.00	12.30	42.51	0.65	82	62	71	-6	1,578
Burlington	0.00	-1.03	24.53	-8.78	86	55	70	-3	1,343
Castle Hayne	0.91	-0.84	31.86	-12.60	84	60	71	-4	1,605
Chapel Hill	0.05	-1.01	26.39	-8.15	89	56	72	0	1,654
Charlotte	0.21	-0.70	31.74	0.60	87	57	72	-3	1,438
Cherry Point	3.70	2.09	44.67	2.81	83	58	71	-6	1,500
Clayton	0.50	-0.62	29.57	-4.15	82	60	69	-4	1,446
Clinton	0.04	-1.21	27.33	-9.83	83	62	70	-5	1,533
Elizabeth City	1.78	0.52	42.09	6.73	84	62	71	-4	1,618
Fayetteville	0.20	-0.99	26.20	-8.93	87	61	72	-3	1,870
Fletcher	0.64	-0.35	29.55	-8.79	79	55	65	-2	626
Gastonia	0.98	-0.06	31.29	-0.64	87	58	70	-4	1,303
Goldsboro	0.01	-1.32	24.63	-12.70	84	58	69	-7	1,443
Greensboro	0.00	-1.03	26.22	-5.19	85	58	71	-1	1,382
Greenville	0.34	-0.99	18.60	-18.50	82	59	69	-5	1,461
Hatteras	13.39	12.00	41.58	1.73	79	62	72	-4	1,532
Hickory	0.86	-0.15	35.91	0.12	83	57	69	-3	1,236
High Point	0.00	-0.91	15.83	-18.00	83	55	69	-4	1,139
Jackson Springs	0.00	-1.05	27.46	-7.71	86	56	71	-3	1,397
Jefferson	0.18	-0.78	22.56	-13.50	75	55	64	0	538
Kenansville	0.01	-1.27	16.98	-19.60	86	57	71	-4	1,502
Kinston	0.28	-1.12	25.21	-11.70	85	60	70	-6	1,591
Laurel Springs	1.10	-0.07	30.09	-10.80	74	51	61	-1	218
Lewiston	1.07	-0.19	26.55	-8.79	83	59	69	-4	1,464
Lumberton	0.00	-1.12	27.68	-8.50	88	58	72	-2	1,739
Maxton	0.04	-1.15	21.27	-14.40	88	57	71	-4	1,609
Monroe	0.04	-1.01	22.27	-13.00	88	58	72	-1	1,517
New Bern	3.90	2.53	42.94	1.56	85	60	71	-5	1,562
Oxford	1.10	0.12	17.78	-15.40	83	57	68	-4	1,073
Plymouth	0.46	-0.80	33.44	-5.54	83	61	70	-5	1,416
Raleigh	1.66	0.61	28.04	-6.06	84	60	70	-4	1,456
Rocky Mount	0.45	-0.46	18.96	-15.00	85	57	69	-4	1,464
Siler City	0.00	-0.99	16.53	-18.80	85	49	69	-3	1,070
Southport	0.22	-2.02	20.48	-24.10	86	64	73	-2	1,627
Waynesville	0.38	-0.52	26.93	-9.15	78	56	63	-2	368
Whiteville	0.09	-1.27	15.19	-23.00	85	60	72	-4	1,677
Williamston	0.02	-1.31	23.78	-12.80	84	60	70	-4	1,499
Wilmington	1.45	-0.28	43.99	0.74	85	62	72	-5	1,754
Winston-Salem	0.00	-1.03	27.90	-3.51	84	57	70	-2	1,257
<sup>1</sup> Precipitation data considered preliminary									

